| Index of | Claims |
|----------|--------|
|          |        |

Application/Control No.

09/780,901 Examiner

\_\_\_\_

Reexamination
BOEHM, CHARLENE A.

Applicant(s)/Patent under

Art Unit

Marjorie A. Moran

1631

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

− (Through numeral)
Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

| Cla   | im   | Date   |          |              |  |          |            |          |          |                   |
|-------|--|--|----------|--------------|--|----------|------------|----------|----------|-------------------|
|       |  | ļ  | _        | Т            | $\Box$   | <u> </u> | Ť          | ı        | Γ        |                   |
| Final | Original                                     | 4 4 12/10/06                                     |          |              |  |          |            |          |          |                   |
| ш.    | ō  | 12   |          |              |  |          |            |          |          |                   |
|       | 1  | √  |          |              |  | Г        |            |          | Г        |                   |
|       | 1<br>2<br>3<br>4<br>5<br>6<br>7              | 1  |          |              |  |          |            |          |          |                   |
|       | _3   |  | <u> </u> |              |  |          |            |          |          |                   |
|       | 4  | 1  | _        | L.           | <u> </u>   |          |            | 乚        | <u> </u> |                   |
|       | 5  | 1  | <u> </u> | L.           |  | _        | _          |          |          | $oxed{oxed}$      |
|       | 6  | ٧  | <u> </u> |              | _  |          |            | <u> </u> |          | _                 |
|       |  | $\vdash$   | -        | -            |  | -        | ⊢          |          |          | $\vdash$          |
|       | 9  | J  |          | <del> </del> |  |          | ┡          |          | ├        | $\vdash$          |
|       | 10   | 1  | $\vdash$ |              | <del>                                     </del> |          | ⊢          |          |          | -                 |
|       | 11   | Ė  | _        | <u> </u>     |  |          | ┢          |          | -        |                   |
|       | 12   | Г  | $\vdash$ |              |  | $\vdash$ | $\vdash$   |          | $\vdash$ | $\vdash$          |
|       | 13   | Г  |          |              |  |          | $\vdash$   |          | 1        |                   |
|       | 14   |  |          |              |  |          |            |          |          |                   |
|       | 15   |  |          |              |  |          |            |          |          |                   |
|       | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17 |  |          |              |  |          |            |          |          |                   |
|       | 17   |  |          |              |  |          |            |          |          |                   |
|       | 18<br>19                                     |  |          | L            | 匚  |          |            |          |          | Ш                 |
|       | 19   | L_   |          |              | L.   |          |            | <u> </u> |          |                   |
|       | 20   | <u> </u>   |          |              | _  | _        |            |          | _        |                   |
|       | 21   | _  | <u> </u> |              | <u> </u>   |          |            | <u> </u> | <u> </u> |                   |
|       | 22   | -  | <u> </u> |              | _  |          |            | L        | _        | Ш                 |
|       | 23   |  |          | <u> </u>     | <u> </u>   | ┝        |            |          | <u> </u> | $\vdash$          |
|       | 21<br>22<br>23<br>24<br>25                   |  |          | ├            | _  | _        | <b> </b> - |          |          | $\vdash$ $\dashv$ |
|       | 26   |  | —        |              | $\vdash$   | ┝        | ┢          |          | -        | H                 |
|       | 26<br>27                                     |  |          | $\vdash$     | _  | $\vdash$ | H          | _        | -        | $\dashv$          |
|       | 28   |  |          |              |  |          | H          | _        |          | $\neg \neg$       |
|       | 29<br>30                                     |  |          |              |  |          |            |          | _        |                   |
|       | 30   | 1  |          |              |  | Γ        |            |          |          | П                 |
|       | 31   | 1  |          |              |  |          |            |          |          |                   |
|       | 32<br>33                                     | 1  |          |              |  | Ĺ        |            |          |          |                   |
|       | 33   | <b>√</b>   |          | ļ            |  |          | L          | _        |          | Ш                 |
|       | 34<br>35                                     | 7777   | _        |              | _  | _        | _          | <u> </u> | L        | Ш                 |
|       | 35   | 7  | _        |              | _  | _        |            | <u> </u> | <u> </u> | Щ                 |
|       | 36   | ٧  |          | _            |  |          | _          | -        | -        |                   |
| -     | 37<br>38                                     |  |          | <u> </u>     | <u> </u>   | $\vdash$ | $\vdash$   | $\vdash$ | -        | $\vdash$          |
| -     | 39   | <del>                                     </del> |          | $\vdash$     |  | H        | <u> </u>   | ┝        | $\vdash$ | $\vdash\vdash$    |
|       | 40   | $\vdash$   |          | $\vdash$     |  |          | _          | -        | -        | $\vdash$          |
|       | 41   | -  |          |              |  | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$          |
|       | 42   |  |          | Т            |  | Т        |            | _        | _        | $\Box$            |
|       | 43   |  |          |              |  |          |            |          |          | $\Box$            |
|       | 44   |  |          |              |  |          |            |          |          |                   |
|       | 45   |  |          |              |  |          |            |          |          |                   |
|       | 46   |  |          |              |  |          |            |          |          |                   |
|       | 47   |  |          |              | _  |          |            |          |          |                   |
|       | 48   | $\sqcup$   |          |              |  |          |            |          | Щ        |                   |
|       | 49   | Щ  |          |              |  |          |            | L        | Щ        | Щ                 |
|       | 50   | $\Box$   |          |              |  |          |            | L        | Ш        |                   |

| Cla         | aim  | Date         |          |  |  |  |  |  |              |  |
|-------------|--|--------------|----------|--|--|--|--|--|--------------|--|
|             |  |              |          |  |  |  | П  | Γ.   | Г            |  |
| <u>a</u>    | ina  |              |          |  |  |  |  |  |              |  |
| Final       | Original   |              |          |  |  | l  |  |  | ļ            |  |
|             |  |              | 1        |  |  | 1  |  |  | -            |  |
|             | 51   | $\vdash$     |          | -  |  | t  |  |  |              |  |
|             | 52   | $\vdash$     | T        |  |  | H  | <del>                                     </del> |  |              |  |
| $\vdash$    | 51<br>52<br>53                                     | ┢            | ┢╌       |  |  | <del>                                     </del> | $\vdash$   |  | $\vdash$     | <del>                                     </del> |
|             | 54   | <del> </del> | ╌        |  | $\vdash$   | _  |  |  | -            | ┢  |
|             | 54<br>55   | -            | ┢        | ╁  |  | <del>                                     </del> |  |  |              | <del>                                     </del> |
|             | 56   | ┢            | ┢        | $\vdash$   | $\vdash$   | $\vdash$   | <u> </u>   | $\vdash$   | $\vdash$     | _  |
|             | 57   | $\vdash$     |          |  | <del>                                     </del> | $\vdash$   |  |  | _            | -  |
| _           | 57<br>58   |              | $\vdash$ | _  | $\vdash$   |  |  | $\vdash$   | 1            | $\vdash$   |
|             | 59   | H            | $\vdash$ | ┢  |  | $\vdash$   | 1  | -  |              | ┢  |
|             | 60   |              | T        | ┢  | ┪  | t  | $\vdash$   |  | _            | $\vdash$   |
|             | 61   |              | T        | $\vdash$   |  | $\vdash$   | <del>                                     </del> | $\vdash$   | T            | $\vdash$   |
|             | 62   |              | Т        | _  |  | $\vdash$   | <del>                                     </del> |  | 1            | $\vdash$   |
|             | 63   |              | Г        | Ι-   |  | $\vdash$   | <del>                                     </del> | $\vdash$   | $\vdash$     | $\vdash$   |
|             | 63<br>64<br>65                                     | <u> </u>     |          | $\vdash$   | <del>                                     </del> | $\vdash$   | $\vdash$   | ┰  |              | $\vdash$   |
|             | 65   |              |          |  | ┢  | $\vdash$   | _  | $\vdash$   | Н            | $\vdash$   |
|             | 66   | $\vdash$     | $\vdash$ | ┪  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$     |  |
|             | 66<br>67   | $\vdash$     |          | <del>                                     </del> | $\vdash$   |  | $\vdash$   | <del>                                     </del> |              | $\vdash$   |
|             | 68   | $\vdash$     |          |  | ┢  | ┢  | -  | _  |              | ┢  |
|             | 69   |              | _        |  | $\vdash$   | ┢  | ⊢  | ⊢  |              | ├-   |
| _           | 70   |              |          | -  | $\vdash$   | $\vdash$   |  | ⊢  | $\vdash$     | -  |
| <del></del> | 71   | _            |          | -  | -  | -  |  | -  | -            | _  |
| $\vdash$    | 72   | -            |          |  | _  |  |  | ┢╌   | -            | <u> </u>   |
|             | 73   |              | $\vdash$ | $\vdash$   |  |  |  |  | $\vdash$     | $\vdash$   |
|             | 74   |              | ┢        | $\vdash$   | _  | _  |  |  | $\vdash$     | -  |
|             | 71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 |              | ┢        |  |  | _  | <u> </u>   |  | $\vdash$     |  |
|             | 76   | $\vdash$     |          | $\vdash$   | $\vdash$   |  |  | ├~   | $\vdash$     | _  |
|             | 77   |              |          | _  |  | <u> </u>   | $\vdash$   |  | $\vdash$     |  |
|             | 78   |              | ┢        | _  |  |  | $\vdash$   |  | $\vdash$     | -  |
|             | 79   | _            |          | $\vdash$   |  |  | H  |  | <del> </del> | _  |
|             | 80   | $\vdash$     | ┢        | $\vdash$   | -  |  |  |  | -            |  |
|             | 81   |              |          |  | Н  | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$     | _  |
|             | 82   | $\vdash$     | $\vdash$ | Н  | $\vdash$   |  | $\vdash$   |  | <del> </del> | _  |
| <u> </u>    | 82<br>83   | _            | $\vdash$ | <u> </u>   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$   |
|             | 84   |              | _        | $\vdash$   | Н  | $\vdash$   | $\vdash$   |  |              | -  |
|             | 85   |              | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   | <del>                                     </del> | -  |              |  |
| $\Box$      | 85<br>86   | Н            |          |  | $\vdash$   | $\vdash$   | $\vdash$   |  |              |  |
|             | 87   |              |          |  |  | <del>                                     </del> | $\vdash$   |  |              |  |
|             | 88   | Т            |          | $\vdash$   | П  |  | <del>                                     </del> | <del> </del>                                     | $\vdash$     |  |
|             | 89   | _            |          |  |  |  |  |  | Н            |  |
| $\vdash$    | 90   | Н            | Н        | Н  | $\Box$   |  | <u> </u>   | $\vdash$   |              |  |
| М           | 91   | Н            | П        | П  |  |  | $\vdash$   | $\vdash$   | _            |  |
| $\vdash$    | 92   |              | М        | $\vdash$   |  |  | $\vdash$   |  | Н            | -  |
| $\Box$      | 93   |              |          |  |  |  |  | <u> </u>   | -            |  |
| Н           | 94   |              | $\vdash$ |  | Н  | $\vdash$   | -  | $\vdash$   | Н            |  |
| М           | 95   |              | М        |  |  |  | -  | -  | -            | -  |
| М           | 96   |              | $\vdash$ | $\vdash$   |  | Н  | -  | _  |              |  |
| $\vdash$    | 97   |              | Н        | _  |  |  | Н  |  | -            |  |
| $\vdash$    | 98   | _            | $\vdash$ | $\vdash$   | _  | Н  |  |  |              |  |
|             | 99   | -            |          |  | $\vdash$   | $\vdash$   | Н  | $\vdash$   | Н            |  |
|             |  |              |          |  | i  |  |  |  |              |  |

100

| Cli   | aim   | Date         |          |             |  |              |          |          |          |                 |
|-------|---|--------------|----------|-------------|--|--------------|----------|----------|----------|-----------------|
|       | l .   |              |          |             | Π  |              |          | Г        | Г        | П               |
| Final | Original  |              |          |             |  | :            |          |          |          |                 |
|       | 101<br>102  |              |          |             |  |              |          |          |          |                 |
|       | 102   |              |          |             | ļ.,  | _            | <u> </u> | <u> </u> | _        | _               |
|       | 103   | _            |          | -           | <u> </u>   | -            | _        | H        | -        |                 |
|       | 104   | <del> </del> |          |             | ├-   | ╁            | -        |          | ┝        | ⊢╢              |
|       | 103<br>104<br>105<br>106  | <del> </del> | $\vdash$ |             | <del> </del>                                     | <del> </del> | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$        |
|       | 1 311/  |              |          | _           | <u> </u>   |              |          | Н        | ┢        | Н               |
|       | 108<br>109<br>110   |              |          |             |  |              |          |          |          |                 |
|       | 109   |              | L.       |             |  | _            |          | <u> </u> |          | Щ               |
|       | 110   | <u> </u>     | _        | _           | L  |              |          | _        | _        |                 |
| -     | 111<br>112  | <u> </u>     | $\vdash$ | $\vdash$    | ⊢  |              |          | ⊢        | ⊢        | -               |
| -     | 113   |              | $\vdash$ | $\vdash$    | -  | _            | _        |          | ├-       | $\vdash\vdash$  |
|       | 114   |              | $\vdash$ | -           |  | -            | _        |          | $\vdash$ | $\vdash$        |
|       | 113<br>114<br>115   |              |          |             |  | $\vdash$     |          |          | $\vdash$ | $\vdash$        |
|       | 116<br>117  |              |          |             |  |              |          |          |          |                 |
|       | 117   |              |          |             |  |              |          |          |          |                 |
|       | 118   |              |          | <u> </u>    | <u> </u>   | _            | _        |          |          |                 |
|       | 119   | <u> </u>     |          | <u> </u>    | _  |              | _        |          | _        | L               |
|       | 120   | _            | _        | ⊢           | _  |              | H        | <u> </u> |          | Ш               |
|       | 122   | _            |          | ⊢           | -  | ┢            | ┢        | -        | -        |                 |
|       | 123   |              |          | <del></del> | <del>                                     </del> |              | $\vdash$ | -        |          | $\Box$          |
|       | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133 |              |          |             |  |              |          |          |          | П               |
|       | 125   |              |          |             | L.   | L            |          |          |          |                 |
|       | 126   |              | _        |             |  | _            | <u> </u> |          | _        | Ш               |
| _     | 127   |              | _        |             |  | _            | <u> </u> |          |          | Н               |
|       | 129   |              |          |             | <del> </del>                                     | -            |          | $\vdash$ |          |                 |
|       | 130   |              |          |             |  |              | <u> </u> | H        | -        |                 |
|       | 131   |              |          |             |  |              |          |          |          |                 |
|       | 132   |              |          |             |  |              |          |          |          |                 |
|       | 133   |              |          | _           |  |              |          |          | _        | Щ               |
|       | 134   |              | _        | <u> </u>    | <u> </u>   |              | L        | <u> </u> | <u> </u> | Щ               |
|       | 135<br>136  |              |          | <u> </u>    |  |              |          | -        | _        | $\vdash \vdash$ |
|       | 137   |              | _        | _           |  |              |          | <u> </u> | <u> </u> | $\vdash$        |
|       | 138   |              |          | $\vdash$    |  |              |          |          |          | Н               |
|       | 138<br>139  | -            |          |             |  |              |          |          |          | Н               |
|       | 140   |              |          |             |  |              |          |          |          |                 |
|       | 141   |              | _        | _           |  |              |          |          |          |                 |
|       | 142   |              |          |             |  |              | _        | _        |          | Щ               |
|       | 143   |              | _        | _           | <u> </u>   | _            | H        | <u> </u> | <u> </u> | Н               |
|       | 145   | -            | _        | -           | $\vdash$   | $\vdash$     |          | H        | -        | $\vdash$        |
|       | 146   | _            |          |             |  |              | $\vdash$ |          |          | Н               |
|       | 147   |              |          |             |  |              |          |          | _        | Н               |
|       | 148   |              |          |             |  |              |          |          |          |                 |
|       | 149   |              |          |             |  |              |          |          |          |                 |
|       | 150   |              |          |             |  |              |          |          |          |                 |